

Rubber Compression Springs for Twin-Axled
Motor Transporter Trailers, by E. I. Lakh.

RUSSIAN, per, Automobil Prom. No 11,
1959, pp 25-28.

MLL/KCS 1872

Sci - Engr

Apr 62

193,816

Polish Truck A-80 With 8-Ton Payload, by E.
Savitaki, & pp. *ID 2137221*

RUSSIAN, par, Avtomobil Prom, No 11, 1979, pp 38-
39.

ACBI H-5068

Kbur - Poland

Boon

Apr 60

111, 915

On Question of Determining Resistance to An
Automobile's Motion, by E. Ya. Gintsburg.

RUSSIAN, per, Avtom Prom, No 12, 1959,
p 29.

ERDL, Ft Belvoir
T-1117

158, 013

Sci
Jun 61

158, 013

Preparation of Steel Built-Up Tubes by Soldering,
by V. F. Belik,

RUSSIAN, per, Avtom Prom, No 12, XX 1959,
pp 29-30.

KNDL, Ft Belvoir
T-1118

Sci
Jun 61

158, 011

Engine of the GAZ-13 Chayka, by N. G. Mozokhin,
F. E. I Syrtkin; 12 pp

RUSSIAN, per, Avtomobil, Proiz, No 1, 1960,
pp 4-8.

ACSI II-6310

Sci - Eng
May 6.0

117,415

AN INVESTIGATION OF A POSITIVE-DISPLACEMENT,
HYDRAULIC DRIVE SYSTEM, BY S. F. KOMISARIK,
N. A. IVANOVSKI,

RUSSIAN, PER, AVTOMOBIL PROM, NO 1, 1960,
PP 19-23.

NLL M.4656

SCI - ENGR

JUN 62

199,116

Method for Computing the Coupling Mechanism Utilizing
Electric Modelling,

RUSLAN, per. Action Prom, No 2, 1960, pp 18-21.

*ATTN for
U.S. Army Cpt Ars Det
H-36-1

1960-Icon
Sci - Engr
Nov 60

The Calculation of Throttling Systems of
Hydraulic Shock Absorbers, by A. D. Derbaremdiker,

RUSSIAN, per, Avtomobil'naya Prom, No 2,
1960, pp 19-23.

OTIA 7835

Sci - Engr
13 Dec 60

134,000

Transverse Stability of Trailers in Motion,

TRUCKING. per, Avton Prom, No 2, 1960, pp 27-31.

*JPRS for
U.S. Army Ord Ars Det
R-437-N

EGH-Bcon
Sci-Engr
Nov 60

Evaluation of Dust Characteristics for Air
Cleaner Tests, by M. M. Ponomarev,

RUSSIAN, per, Avtomobil Prom, No 3, 1960,
p 16.

OTIA 7798

Sci - Engr
13 Dec 60

133,993

Multi-Fuel Engines, by I. I. Gershman, 35 pp.
UNCLASSIFIED

RUSSIAN, per, Avtomobil'naya Promyshlennost,
No 4, 1960, pp 18-23.

ACSI E-6711
ID 2149819

Sci - Engr
Oct 60

127,953

A FORK-SHAPED CURRENT CONDUCTOR FOR MEASURING
PISTON TEMPERATURE, BY A. V. ADAMOVICH, B. A.
VZOROV.

RUSSIAN, PER, AVTOMOBIL PROM, NO 4, 1960, PP 23, 24.

NLL M. 3731

SCI - ENGR

OCT 62

214,730

Experimental Tests With Multiple Axle Vehicles Loaded
Upon the Driving Axles,

RUSSIAN, per, Avtom Prom, No 7, 1960, pp 3-7.

*JPRS for
U.S. Army Ord Ass Det
R-439-N

OSUR-Econ
Sci - Engr
Nov 60

Concerning Methods of Experimental Evaluation and
the Criteria of Quality of Suspensions, by V. B.
Tsimbalin.

RUSSIAN, per, Avtomobil Press, No 7, 1960, pp 7-9.

ILL. M. 3266

Sci - Engr

192,329

Apr 62

Hydro-Pneumatic Suspension Its Characteristics and
Details,

RUSSIAN, per, Avton Press, No 8, 1960, pp 25-28.

*JPRS for
U.S. Army Ord Ars Det
R-438-7

USOR-Deon
SCI- Engr
Nov 60

(NY-2900/39).

Tasks of the Automotive Industry in the Light of
Resolutions of the July Plenum of the Central
Committee, CPSU, 5 pp.

RUSSIAN, per, Automobil Prom, Sep 1960, pp 1-3.

*JPRS 7625

USSR

Econ - Technological - Machine Building

1, Nov 60

(NY-2900/39).

Features of Labor Productivity in the Automotive
Industry, by N. S. Preobrazhenskaya, 4 pp.

RUSSIAN, per, Avtomobil Prom, Sep 1960, pp 5-7.

JPRS 7685

U.S.

Ec. n - Technological - Machine Building

15 Nov 60

(NY-2900/39).

ZIL-158 and ZIL-157K Trucks, by A. G. Zarubin, / .

RUSSIAN, per, Avtomobil Prom, Sep 1960, p 8.

JPRS 7185

USSR

Econ - Technological - Machine Building

15 Nov 60

Rotation of a Piston Ring in Its Groove, by
V. B. Semenov.

RUSSIAN, per, Avtomobil Prom, No 10, 1960,
pp 13-24.

MLL N. 4677

Sci - Engr
Jun 62

201, 020

Design, Research, and Testing, by N. I. Borisov,
A. D. Prosvirina, 17 pp. USSR.

RUSSIAN, per, Arbentil'skaya Prosvetlennost', No 11,
1960, pp 6-15.

ACSI 2-5437
ID 2261170

Sci - Agr
Mar 61

149,799

The Czechoslovak Automobile Industry and the
Prospects of Its Future Development, by Karel
Vycháň, 13 pp. UNCL

RUSSIAN, per, Avton Press, No 11, 1960, pp 39-44.

AKSI E-8386
ID 2261176

EEU-Czech
Czech
Recd
Mar 61

143,815

Nov, Looking Differentials, by A. Kh. Lefarov.

RUSSIAN, per, Avtomobil Prom, No 12, 1960,
pp 4-7.

ELL M. 3565

Sci - Engr

A13 62

207,567

Investigations of Operational Stresses in Car
Bodies, by A. Ya. Tarasov.

RUSSIAN, per, Avtomobil Prom, No 1, 1961,
pp 10-13.

MLL N. 4676

Sol - Engr
Jun 62

201.021

Estimate of Wheel Engagement With Supporting
Surface, by Khoros, V. I., 11 pp.

RUSSIAN, per, Arto Prom, No 4, 1961,
pp 8-12.

ACSI I-0744
ID 2186167

Sci - Engr

19² 689

14 Feb 62

Improvement of Oil Filtering by Centrifuge With
Additional Magnetic Separator, by Col'Dfel'D
and Vayebut, 5 pp.

MUSHLAN, per, Arto Prow No 4, 1961,
pp 12-14.

ACSI 1-0067
ID 2174796

Ecl -Egr

193,738

4 May 62

THE INFLUENCE OF STEEL PISTON RINGS ON PISTON
TEMPERATURE, BY B. A. VZOROV.

RUSSIAN, PER, AVTOMOBIL PROM, NO 4, 1961,
PP 14-16.

NLL M. 3740

SCI - ENGR

OCT 62

214,732

Some More on Automobile Suspension, by
R. V. Rotenberg.

RUSSIAN, per, Avto Prom, No 5, 1961, pp 8-10.

OTIA 19385

Sci - Engr

19 Sept 62

210, 955

OPERATING EXPERIENCE WITH CAST-IRON CRANKSHAFTS,
BY A. P. SHURYGIN.

RUSSIAN, PER, AVTOMOBIL PROM, NO 7, 1961,
PP 8, 9.

NLL M. 3777

SCI - ENGR

OCT 62

214,731

Materials of the "Hot" Parts of Gas-Turbine
Automobile Engines, by M. A. Kossov,
B. S. Kurchan, 15 pp.

RUSSIAN, per, Avtomobil Prom, No 10, 1961,
pp 29-33. 9678085

FTD-TT-62-504

Sci - Engr
Sep 62

209, 702

Experience of Investigating the Noise and Vibration
of Cars Made by Gorki Autoworks, by A. Ya. Tarasov.

RUSSIAN, per, Avtomobil Pross, No 11, 1961, pp 28-32.

MLL W 8818

Sai - Engr
Mar 63

226608

Abrasive Shaving of Hardened Cylindrical
Gear Teeth, by V. P. Romanov and
G. V. Shabanova.

RUSSIAN, per, Avtomobil'naya Prom.

1961, No 12, pp 33-36.

NLL RTS 2529 (On Loan or Purchase)

CPSTI - TT-64-19387

Aug 65

286,449

Problems of the Automotive Industry for 1962
and the ~~NEW~~ Development of New Automotive
Technology , by A. A. Anders, 7 pp.

RUSSIAN, per, Avtomobil Proa, No 1, 1962,
pp 1-3.

JPRS 15292

212,579

USSR
Econ
Oct 62

Design and Calculation of Steel Coiled
Piston Rings, Mty A. V. Adanovich.

RUSSIAN, per, Avtomobil Prom, No 1, 1962,
pp 4-7.

ML N 3934

Sci - M/M
Feb 63

223,576

AUTOMATIC CONTROL OF PRESTARTING PREHEATERS
OF ENGINES, BY A. N. MOISEYCHIK, 8 PP.

RUSSIAN, PER, AVTO PROM, FEB 1962, RPT NO
1539/62. 9665433

500TH INTC GP
DOC NO 106198

SCI-ELECTRON, ENGR

20 JUL 62

203,742

Planned Type-Size Lightweight Motor Vehicles, by
Yu. A. Dolmatovskiy, 7 pp.

RUSSIA, per, Avtomobil Prom, No 2, 1962, pp 6-8.

J

JPRS 15292

212,580

USSR

Recon

Oct 62

Bold, B. V. and Opolenski, E. P.
DIE BERECHNUNG DER HALBACHEN EINES KRAFT-
FAHRZEUGS AUF BETRIEBSFESTIGKEIT (Calculation
of the Semiaxis of a Motorcar in Respect of Stability).
(Text in German).
Order from TIB 51, 30

Trans. of Avtomobilnaya Promyshlennost (USSR) 1962,
[v. 26] no. 2, p. 23-26

DESCRIPTORS: Vehicles, Stability.

(Machinery--Transport, TT, v. 9, no. 6)

62-27201

I. Bold, B. V.
II. Opolenski, E. P.
III. Technische Informations-
bibliothek Hannover

Office of Technical Services

McEnlow, A. A.
EINIGE ERGEBNISSE DER UNTERSUCHUNG DER
CHARAKTERISTIK DER AUFHÄNGUNG EINES LAST-
KRAFTWAGENS (Some Results in Testing the Charac-
teristics of Mounting Cargo Trucks). (text in German)
Order from TDI 51, 55

Trans. of Avtomobilnaya Promyshlennost' (USSR)
1962 (v. 28) no. 2, p. 65-74.

DESCRIPTORS: *Tests, Cargo vehicles.

(Mechanics - Transport, TL, v. 9, no. 6)

62-27202

I. McEnlow, A. A.
II. Technische Informations-
bibliothek Hannover

Office of Technical Services

(NY-1830)

NEW SELF-PROPELLED LOADERS, BY V. I. IVANOV,
5 PP.

RUSSIAN, PER, AVTOMOBIL' PROM, NO 2, 1962, P 44.

JPRS 14588

USSR
ECON
SCI - ENGR
JUL 62

205,574

Analysis of the Rolling Resistance on
Bumpy Roads, by V. T. Torchinskiy, 2 p.
RUSSIAN, per, Avtomobil'naya Promyshlennost,
No 3, 1962, pp 13-14.
US PSTC SI-5-75-421

Sci-Engr
Feb 66

294,378

On the Selection of Relations between the
Crank Mechanism Parameters in Over-Squared
Engines, by B. M. Pokornyy, 4 p.
RUSSIAN, per, Avtomobil'naya Promyshlennost,
No 4, 1962, pp 1-4.
US PSTC SI-5-75-418

Sci-Engr
Feb 66

294,374

Rodionov, V. P.
DIE PROJEKTIERUNG DER AUFHÄNGUNG DES AN-
TRIEBSAGGREGATES VON PERSONENKRAFTFAHR-
ZEUGEN (Projecting the Mounting of the Driving Unit
of Passenger Cars). (Text in German).
Order from TIB \$2.10

Trans. of Avtomobil'naya Promyshlennost' (USSR)
1962 [v. 24] no. 4, p. 9-15.

DESCRIPTORS: *Mechanical drives, *Passenger
vehicles.

(Machinery - Transport, TT, v. 9, no. 6)

62-27203

I. Rodionov, V. P.
II. Technische Informations-
bibliothek Hannover

Office of Technical Services

The Dynamics of Modern Racing Automobiles,
by V. V. Bekman, 3 p.
RUSSIAN, per, Avtomobil'naya Promyshlennost,
No 5, 1962, pp 38-40.
US FSTC SI=5-75-420

Sci-Engr
Feb 66

294,379

PERSPECTIVE TYPE OF LARGE CAPACITY TRUCKS
FROM THE BELORUSSIAN MOTOR VEHICLE PLANT,
BY Z. L. SIROTKIN, A. G. DENISOV, 5 PP.

RUSSIAN, PER, AVTOMOBIL'NAYA PROMYSHLENNOST',
NO 6, AUG 1962, .

JPRS 17205

USSR
ECON
SCI - ENGR
JAN 63

220,132

Prospective Types of Lodge Payload Quarry Trucks
Produced by the Balchunak Motor Vehicle Plant, MZ
6 ID.

RUSSIAN, per, Avtomobil Prom, No 8, 1962, ID 5-7.

MOBI 1-4060
ID 2211718

UBER
Moon
Sci - Eng
Nov 62

117,634

The Efficiency Factor of a Truck, by M. E.
Pogpsbekov, 3 p.
RUSSIAN, per, Avtomobil'naya Promyshlennost,
Vol XXVIII, No 9, 1962, pp 21-23.
US PSTC SI-5-75-417

Sci-Engr
Feb 66

294,377

The Motor Industry During 45 Years of Soviet
Rule, by A. A. Anders, 8 pp.

Russian, per, Avtomobil Prom. No 10, 1962,
pp 1, 2.

ML Tr Bulletin
Vol 3, No 3, 1963

USSR
Econ
May 63

229,784

Hydraulic Resistance of the Annular Combustion
Chamber of Gas-Turbine Engines with Reverse
Flow, by A. S. Shteynberg,

RUSSIAN, per, Avtomobil'naya Promyshlennost,
No 10, 1962, pp 6-9.

Army Nat Acad

SI-7-75-240

Sci-EXXN Fields & Prop
Mar 67

320,116

Transient Thermal Response in Gas Turbine Engines,
by L. A. Barakiy,
RUSSIAN, per, Avtomobil'noye Proizvodstvo,
No 12, 1962, pp 10-11.
ACSI J-1529
ID 2204000567

Sci-Energy Conversions
Feb 67

319,070

Reasons for the Occurrence of, and Possibilities
of Eliminating "Squeal" in Vehicle Brakes, by
Yu. I. Kosterin, I. I. Vasilev.

RUSSIAN, per, Avtomobil Prom, No 12, 1962, pp 21-23.

NLL Ref: 9022.6 1963 (50/63) (Loan)

Sci
Feb 64

RECONSTRUCTION OF THE YAROSLAVL' MOTOR PLANT,
BY S. A. NIKITIN, 10 PP.

RUSSIAN, PER, AVTOMOBILNAYA PROMISHLENNOST,
MOSCOW, 1963, PP 1-4.

JPRS 18385

USSR
ECON
APR 63

226,496

INCREASING THE SERVICE LIFE OF ENGINES, BY
II. I. BORISOV, 6 PP.

RUSSIAN, PER, AVTOMOBIL'NAYA PROM, NO 1, 1963,
PP 6, 7.

JPRS 18956

USSR
ECON
MAY 63

228,334

RESEARCH ON THE DURABILITY OF THE ZIL-130 VEHICLE
CAB, BY D. B. GEL'FGAT, V. A. OSHNEVKOV, ET AL,
8 PP.

RUSSIAN, PER, AVTOMOBIL'NAYA PROM, NO 1, 1963,
PP 12-14.

JPRS 18956

USSR
ECON
MAY 63

228,835

EXTENSIVE USE OF MOTOR TRANSPORT PLANNED, BY
M. V. VASIL'YEV, 8 PP.

RUSSIAN, PER, AVTOMOBIL'NAYA PROMISHLENNOST',
MOSCOW, FEB 1963, PP 4-7.

JPRS 18385

USSR
ECON
APR 63

226,497

Power Turbine Blade of Gas Turbine Engines:
A Method of Design and Experimental Testing,
by M. P. Balyakov,
RUSSIAN, per, Avtomobil'naya Promyshlennost,
No 2, 1963, pp 17-20.
ACSI J-1548
ID 2204000767

Sci-Energy Conversion
Feb 67

319,069

The Possibilities of Using a Radial Traction
Turbine for Breaking a Vehicle with a Gas Tur-
bine Engine, by E. P. Krylov.

RUSSIAN, per, Avtomobil'naya Promyshlennost,
No 7, 1963, pp 9-13.

Army Pat Card
SI-7-75-591

Sci-Fuels & Prop
Mar 67

320,158

Temperature Cycle of a Piston in MZMA-
407 Engine, by A. V. Kostrov and B. M.
Knyavski.

RUSSIAN, per, Avtomobil'naya Promyshlennost',
1963, Vol 29, No 8, pp 5-7.
NLL HTS 2598 (On Loan or Purchase)

CFSTI TT 65-60355

, Aug 65

288,840

Air-Stream Cooling of a Glow Plug Spiral in the Combustion
Chamber of a Gas Turbine Engine, by A. S. Shteynberg, 11 pp.
RUSSIAN, per, Avtomobil Press, No 9, 1963, pp23-31.

ADN I-4188
ID 220403N64
523th MI Gr

Sci - Engr
Mar 64

251,838

Further Mechanization of Transport-Storage Operations at the
Gor'kiy Automobile Plant, by M. S. Shtatser, 5 pp.
RUSSIAN, per, Avtomobil Prom, No 10, 1963, pp 4-6.

JPRS 23319

USSR
Econ
Mar 64

251, 568

The Actual Contact Area Between the Tyre
Tread and Road Surface Irregularities,
by E. F. Nepomnyashchii.
RUSSIAN, per, Avtomobil'naya Promyshlennost',
1963, Vol 29, No 10, pp 18-20.
MLL RTS 2744 (On Loan or Purchase)

Aug 65

288,810

The Effect of Snow Moisture upon Snow Properties and upon the Cohesion in the Wheel/Snow Interface, by V. I. Panov, 2 p.
RUSSIAN, per, Automobil'naya Promyshlennost,
Vol XXIX, No 11, 1963, pp 32-33.
US FSTC SI-5-75-416

20-100-1
FBI
SEARCHED
SERIALIZED
INDEXED

274,315

The Application of Diamonds in Technology,
by A. M. Il'in, 5 p.p.
JPRS russians
RUSSIAN, prer, Avtomobil Prom, No 12,
1963, pp 30, 31.
JPRS 25044

USSR
Econ
Jun 64

261,639

Improving the Analysis of Product Service Life
and Quality at Automobile Industry Enterprises
with the Use of Electronic Computers,
by V. V. Lukin, 13 pp. FOR OFFICIAL USE ONLY
RUSSIAN, per, Avtomobil Prom, No 1, 1964,
9698054

PSTC 381-T65-302

I-7314

ID 2204020865

289,068

Improvement of the Analysis of the
Longevity and Quality of Production
at Enterprises of the Automobile
Industry With the Use of Electronic
Computer Machines, by V. V. Lukin,
13 pp.

RUSSIAN, per, Avtomobil'naya Promyshlennost
No 1, 1964,
ACSI I-7314
ID 2204020865

Sci-Filec
Aug 65 Sept

288,573

FSTC

R-5401-D

Improvement of the Analysis of the Longevity and Quality
of Production at Enterprises of the Automobile Industry
with the Use of Electronic Computer Machines, by V.V.
Lukin, Avtomobil' Prom, No 1, 1964, pp 1-4, 4 pp

Russian

8/19/64

Reconstruction of Moscow Motor Vehicle Plant Insaid I-Ghachov,
by P. A. Tsvetkov, 9 pp.
RUSSIAN, per, Avtomobil'naya Prom. No 1, 1964, pp 3-5.

JPRS 23450

USSR
Econ
Mar 64

251, 435

Improvement of the Analysis of the Use
of Electronic Computer Machines, by
V. V. Lukin.

RUSSIAN, per, Avtomobil'naya Prom, No 1,
1964.

✓ACSI I-7314

ID 2204020865

Sci - Elec

Jun 65

Road Tests of the ZIL-127 Bus With
TurboNA-01 053 Gas-Turbine Engines
by V. K. Fesenko, A. P. Kuznetsov. 9 pp.
RUSSIAN, per, Avtomobil'naya Promyshlennost',
No 5, 1964, pp 23-26.
ACSI J-0665
ID 2204043363

Sci-Propulsion and Fuels
Oct 66 312,172

Vaporizing Combustion Chamber of Gas-Turbine
Engine and Features of Its Operation, by
Ye. P. Fedorov, Yu. I. Shai'man, 15 pp.
RUSSIAN, per, Avtomobil'naya Promy, No 5,
1964, pp 42-45. TP6000121
FTD-1T-65-1855

Sci - Prop & Fuels
Dec 66

314,214

Comparative Tests of Tractors Possessing High
Roadability with Different Types of Suspension,
by A. N. Khoroshilov, 6 pp.

RUSSIAN, per, Avtomobil'naya Promyshlennost',
No 6, 1964, pp 20-21. F100121768-V
FTD-HI-67-67

Sci/Tech, Ind, Civ & Mar Engr
Jul 68

360,099

The Work of the Scientific Technical Section on the
Reliability and Durability of Automobiles,
by S. N. Petrova, 6 pp.
RUSSIAN, per, Avtomobil' Prom., No 6, 1964,
pp 38.
JPRS 2616247

USSR
Econ
Sep 64

266,228

New System of Classifying and Designating Trucks
and Trailers, by S. A. Chelov, 11 pp.
RUSSIAN, per, Avtomobil'naya Promyshlennost', No 8,
1964, pp 16-19.
JPRS 28184

USSR
Econ
Feb 65

273,143

Relative Effectiveness of Various Types
of Chromium Coatings, by P. I. Zenskov,
16 pp.

RUSSIAN, per, Avtonobil'naya Prom,
1964, pp 37-40. PT00062366
FTD-TT-65-1856

Sci - Mech, Industrial, Civil, &
Marine Engr
Oct 66

312,874

High Energy Ignition System for Starting
a Gas Turbine Engine, by A. S. Shteynberg,
10 pp.

RUSSIAN, per, Avtomobil'naya Prom.
1964, pp 45-47. PI00062366

FTD-TT-65-1868

Sci - Phys
Oct 66

312,875

On the Knocking Characteristics of Air-cooled
Engines, by I.V. Markova, Ye. S. Polukhin, 10 pp.
RUSSIAN, per, Avtomobil'naya Promyshlennost',
No 9, 1964, pp 5-7. P100020366
FTD-TT-65-1858

Sci/Propulsions & Fuels
Sep 66

509,393

Concerning Methods for Lengthening the Operational Life of Motor Vehicle Engines in Production, by B. A. Vserov, 13 pp.
RUSSIAN, per, Avtomobil'naya Promyshlennost',
No 10, Oct 1964, pp 1-4.
JPRS 20666

USSR
Eco
Feb 65

275,311

Effect of Combustion Chamber Form on
the Tendency of a Carburetor Engine
Toward Detonation, by L. S. Sukhareva,
22 pp.

RUSSIAN, per, Avtomobil Prosy, No 10,
1964, pp 5-10. PI00062066
FTD-TT-65-1857

Sci - Phys
Oct 66

312,870

Control System for the TurboAMT-053 Automotive
Gas Turbine Engine by N. N. Zakharov,
A. N. Krapiventsev, 14 pp.
RUSSIAN, per, Avtomobil'naya Promyshlennost',
No 4, 18-22.
ACSI J-0755
ID 2204047266

Sci-Prop
AmOct 66

312,161

Road Signs and Paving in of Roads, by V. F.
Babkov, A. Ya. ~~XXXX~~ Volkov, A. V. Garburt-
Geybovich, M. S. Zamatkayev, 3 pp. UNCLASSIFIED

RUSSIAN, bk, Avtomobil'naya Dorogi, Moscow,
1953, pp 633-637.

G-2, GDSIA
G-3681

21, 119

USSR
Economic

Dec 54 GDS/DEX

Experience in the Employment of Assembled
Reinforced Concrete Plates for Treadway
Covering, by M. G. Lazebnikov, 4 pp.

RUSSIAN, per, Avtomobilnye Dorogi, No 5,
Sep 1955, pp 15,16.

ACS, I, G-6044

33,192

USSR

Economic - Transportation, road

Automobile Industry

Apr 56 CTS/dex

On the Determination of the Deformation Modulus
by Means of the Critical Value of the Relative
Vertical Displacement, by I. I. Kandaurov.
UNCLASSIFIED

RUSSIAN, per, Avtomobil Dorogi, Vol XIX, No 3,
1956, pp 20, 21.

Sci Mus Lib 58/0074

73,384

Sci - Kogr
Sept 58

Specifications for the Construction of Concrete
Road Surfacing, by A. N. Zashchenin, UNCL

RUSSIAN, per, Avtom Dorogi, Vol XIX, No 5, 1956,
pp 20-22.

DSIR/32684/CT

Sci - Engr
Feb 59

81,435

Determination of the Compacting Capacity of
Pneumatic Tired Rollers, by N. A. Ulyanov.
UNCL

RUSSIAN, per, Avtom Dorogi, Vol XIX, No 7,
1956, pp 14-16.

DSIR 32961/CT

Sci - Engr
Feb 59

81,482

The Effect of Chemical Additive on the Adhesion of
Bitumen to Stone, by R. A. Ambros, UNCL

RUSSIAN, per, Avtomobil'nye Dorogi, Vol XIX, No 12,
1956, pp 7-9.

DSIR/33040/CT

Sci - Engr, Chem
Feb 59

See memo. Let 5/1/59

81,422

Ensuring Traffic Safety During Overtaking, by M. S.
Zamakhayev, 10 pp.

RUSSIAN, per, Avto Drog1, Vol XIX, No 12, 1956, pp
21-23.

Sci Mas Lib Tr 57/3497

USSR

Soc

Apr 58

60,775

Field Control of the Compaction of Fills,
by N. V. Varlanov, 6 pp. UNCLASSIFIED

RUSSIAN, per, Avtomobil Dorog, Vol XX, No 1,
1967, pp 10-12.

Sci Mus Lib
Tr 57/A198

Sci - Eng
Apr 50

62,277

Temperature Stresses During Warping of Concrete
Slabs, by V. S. Orlovskiy.

RUSSIAN, per, Avto Buzg Dorogi, Vol XX, No 2,
1957, pp 20-21.

Co-op Tr Sch Tr 404

Sci - Engr
Nov 57

55,125

Investigation of the Uniformity of Mixing Soils
With Binders by Means of Radioactive Isotopes,
by V. V. Timshov et al.

RUSSIAN, ref, Avtg Dazani, Vol IX, No 4,
1957, pp 8-9.

Co-op Tr Sch Tr 405

Sci - Physics
Nov 57

55,127

Road Research in the Soviet Union, by M. M. Ivanov,
et al. UNCL

RUSSIAN, per, Avtomobil Dorogi, No 10, 1957,
pp 18-20.

Sci Mus Lib 58/1515

Sci - Engr
Mar 59

82,455

A. Development of Technology and Mechanization
in the Construction of Motor Vehicles Highways, by
V. A. Bochin; B. Road Management of the Union
Republics-White Russia, Estonia, and Kirgiz, by
Kh. Kol'bayev, 25 pp.

RUSSIAN, per, Avtomobilnye Dorogi, Nov 1957, pp 2-5,
9-15.

ACSI, H-1532

USSR

Econ

Aug 58

69, 600

Admixtures for Improving the Adhesion of Bitumen
to Gravel Materials, by S. A. gel'fand. UNCL

RUSSIAN, per, Avton Dorogi, Vol XX, No 11, 1957,
pp 22-24.

DSIR 34367/OT

801 - RGR
Mar 59

83,383

BD-15/60

(DC-3889)

Nikolay Ivanovich Igolkin, 1 p.

RUSSIAN, per, Avtomobil'nyye Dorogi, No 12, 1957,
p 33.

JPRS 3665

UEGR

B103

Aug 60